

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTORS:

Julio C. Bermudez
Stefano Foresti
Dwayne R. Westenskow
James Agutter
Debra Gondeck-Becker

#22/D
12-9-03
Gm

ASSIGNEE: University of Utah Research Foundation

TITLE: METHOD AND APPARATUS FOR MONITORING DYNAMIC SYSTEMS
USING N-DIMENSIONAL REPRESENTATIONS OF CRITICAL
FUNCTIONS

SERIAL NO.: 09/457,068

RECEIVED

CONFIRM. NO.: 7264

DEC 04 2003

FILING DATE: December 7, 1999

Technology Center 2100

GAU: 2174

DOCKET NO.: 4203 P

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Mail Stop: RCE

RESPONSE (AMENDMENT) TO FINAL OFFICE ACTION

Honorable Commissioner:

Applicant has received an Office action with a mailing date of August 1, 2003. This paper is intended to be fully responsive to each of the points made by the Examiner in the Office action. The applicant respectfully requests entry of the following amendments and favorable consideration of the present claims.

This paper has been prepared in the "revised format" as outlined in an article entitled "Amendments in a Revised Forman Now Permitted" posted to the United States Patent and Trademark Office website on January 31, 2003.

Please amend the above identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

App. S/N: 09/457,068
Filing Date: 12/07/1999

RCE, AMENDMENT AND RESPONSE
TO FINAL OFFICE ACTION

Examiner Sy D. Luu
Group Art Unit: 2174

Remarks/Arguments begin on page 9 of this paper.

Amendment "E"